Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 21 Mar 2022 until 23:59 on Tuesday 22 Mar 2022

Forecast Issued on Monday 21 Mar 2022 at 01:13

Confidence: High for settled, mainly dry, conditions throughout.

Headline for Monday 21 Mar 2022: Dry with sunny spells. Light winds.

Mountain weather hazards on Monday 21 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Cloudy	Partly cloudy (night)	Cloudy
Precipitation probability					
00%	00%	00%	00%	00%	<05%

Forecast for Monday 21 Mar 2022

Weather: Any mist and fog patches clearing by mid-morning, then a dry day with sunny spells. Areas of high cloud at times, well above the summits.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Very poor in any low level mist and fog patches at first, becoming good by late morning, with good panoramic views of surrounding hills.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 21 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/14 S	11/14 S	11/15 S	10/14 S	13/18 SE	15/22 SE	15/23 SE
300	7/11 SE	6/10 S	9/13 S	9/12 S	8/15 SE	12/21 SE	9/17 SE
Valley	5/9 E	3/9 S	7/12 S	6/11 S	6/11 E	7/14 E	6/14 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	4/-0	6/3	7/4	8/5	8/5	8/4
300	4/2	6/4	8/6	10/8	9/7	9/6	9/6
Valley	2/-0	6/5	10/8	11/10	9/8	8/6	9/7
Freezing Level*	500m	700m	800m	1600m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly on summits, especially through the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 21 Mar 2022	N/A	N/A	N/A

Forecast for Tuesday 22 Mar 2022

Weather: Isolated mist and fog patches are likely at first, clearing by mid-morning, then another fine day with long clear or sunny spells.

Maximum wind: Southeasterly winds around 10mph

Chance of cloud-free hill tops above 600m: Around 90% with only small amounts of cloud expected below the summits.

Low cloud and visibility: Visibility poor in mist or haze at first, but becoming good by mid-morning.

Temperature: **Valleys:** Around zero Celsius at dawn rising to plus 15 or 16 Celsius by day
At 600m: Around plus 5 Celsius rising to plus 10 Celsius
Freezing level: Above the summits, but frozen surfaces possible to low levels around dawn.

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